

**Amendments to the Specification:**

*Please amend numbered paragraph 25, as shown below:*

$J_{eng}$  is the ~~lumped~~ combined inertia [[of]] values for engine and carrier;

*Please amend numbered paragraph 26, as shown below:*

$J_{gen\_couple}$  is the ~~coupled~~ combined moment inertia of the generator/sun gear;

*Please amend numbered paragraph 27, as shown below:*

$J_{mot\_eff}$  is the sum of the ~~lumped~~ combined motor/gear inertia and the ~~lumped~~ generator inertia reflected at the motor;